

Author index

- Abbey, M. and Calvert, G.D.
Effects of blocking plasma lipid transfer protein activity in the rabbit (1003) 20
- Abeywardena, M.Y., Fischer, S., Schweer, H. and Charnock, J.S.
In vivo formation of metabolites of prostaglandins I₂ and I₃ in the marmoset monkey (*Callithrix jacchus*) following dietary supplementation with tuna fish oil (1003) 161
- Argiolas, L., see Bravo, E. (1003) 315
- Aubry, H., see Proulx, P. (1003) 217
- Baenziger, N.L., see Holtzman, M.J. (1003) 204
- Bakhlé, Y.S., see Yeats, D.A. (1003) 189
- Balasubramanian, K.A., Nalini, S., Cheeseman, K.H. and Slater, T.F.
Nonesterified fatty acids inhibit iron-dependent lipid peroxidation (1003) 232
- Barrow, S.E., see Pettitt, T.R. (1003) 1
- Ben-Naim, M., see Stein, O. (1003) 175
- Berry, E.M., see Stein, O. (1003) 115
- Bowman, L., see Ma, J.Y.C. (1003) 136
- Brass, E.P.
Metabolism of octanoyl- and palmitoylcarnitine by intact rat hepatocytes (1003) 209
- Bravo, E., Cantafora, A. and Argiolas, L.
Hepatic uptake and metabolism of free cholesterol from different lipoprotein classes. An in vivo study in the rat (1003) 315
- Bremer, J., see Spydevold, Ø. (1003) 72
- Calvert, G.D., see Abbey, M. (1003) 20
- Cameron, I., see Series, J. (1003) 183
- Cantafora, A., see Bravo, E. (1003) 315
- Canti, G., see Lombardi, P. (1003) 301
- Casals, C., Herrera, L., Miguel, E., Garcia-Barreno, P. and Municio, A.M.
Comparison between intra- and extracellular surfactant in respiratory distress induced by oleic acid (1003) 201
- Caslake, M., see Series, J. (1003) 183
- Catapano, A.L., see Lombardi, P. (1003) 301
- Charnock, J.S., see Abeywardena, M.Y. (1003) 161
- Cheeseman, K.H., see Balasubramanian, K.A. (1003) 232
- Conricode, K.M. and Ochs, R.S.
Mechanism for the inhibitory and stimulatory actions of proteins on the activity of phospholipase A₂ (1003) 36
- Cooper, R.B., see Noy, N. (1003) 125
- Dabach, Y., see Stein, O. (1003) 175
- Dahlén, S.E., see Nicolaou, K.C. (1003) 44
- Demacker, P.N.M., see Mol, M.J.T.M. (1003) 167
- Donnelly, T.M., see Noy, N. (1003) 125
- Edwards, P.A., see Levin, M.S. (1003) 293
- Eitan, B., see Peled, Y. (1003) 246
- El Alaoui-Talibi, Z. and Moravec, J.
Carnitine transport and exogenous palmitate oxidation in chronically volume-overloaded rat hearts (1003) 109
- Fidge, N., Morrison, J., Nugent, T. and Tozuka, M.
Monoclonal antibodies to human A-I apolipoprotein and characterisation of cyanogen bromide fragments of APOA-I (1003) 84
- Fischer, S., see Abeywardena, M.Y. (1003) 161
- Franco, P., see Lombardi, P. (1003) 301
- Fujii, K., see Mori, H. (1003) 98
- Fujiki, H., see Ohuchi, K. (1003) 9
- Fujiwara, M., see Mori, H. (1003) 98
- Fujiwara, M., see Mori, H. (1003) 98
- Gaffney, D., see Series, J. (1003) 183
- Galle, P.R., Theilmann, L., Raedsch, R., Rudolph, G., Kommerell, B. and Stiehl, A.
Taurine and glycine conjugation and sulfation of lithocholate in primary hepatocyte cultures (1003) 250
- Garcia-Barreno, P., see Casals, C. (1003) 201
- Gautvik, K., see Spydevold, Ø. (1003) 80
- Gergel, D., see Ondriš, K. (1003) 238
- Ghiselli, G., see Soma, M.R. (1003) 307
- Gilat, T., see Peled, Y. (1003) 246
- Goldman, G., see Peled, Y. (1003) 246
- Gordon, J.L., see Levin, M.S. (1003) 293
- Goto, N., see Juneja, L.R. (1003) 277
- Gotto, Jr., A.M., see Soma, M.R. (1003) 307
- Gregoriadis, G., see Senior, J. (1003) 58
- Gregoriadis, G., see Weissig, V. (1003) 54
- Gutierrez-Ocaña, M.T., Lopez-Aparicio, P., Perez-Albarsanz, M.A. and Recio, M.N.
Effects of in vivo and in vitro lindane-treatment on rat ventral prostate lipids (1003) 67
- Halpern, Z., see Peled, Y. (1003) 246
- Hannemann, H., see Locher, M. (1003) 196
- Hansbrough, J.R., see Holtzman, M.J. (1003) 204
- Haratz, D., see Stein, O. (1003) 115
- Herrera, L., see Casals, C. (1003) 201
- Hirasawa, N., see Ohuchi, K. (1003) 9
- Hollander, G., see Stein, O. (1003) 175
- Holtzman, M.J., Pentland, A., Baenziger, N.L. and Hansbrough, J.R.
Heterogeneity of cellular expression of arachidonate 15-lipoxygenase: implications for biological activity (1003) 204
- Hosaka, K., see Mori, H. (1003) 98
- Ikeda, Y., Takagi, A. and Yamamoto, A.
Purification and characterization of lipoprotein lipase and hepatic triglyceride lipase from human postheparin plasma: production of monospecific antibody to the individual lipase (1003) 254
- Jain, M.K. and Rogers, J.
Substrate specificity for interfacial catalysis by phospholipase A₂ in the scooting mode (1003) 91
- Juneja, L.R., Kazuoka, T., Goto, N., Yamane, T. and Shimizu, S.
Conversion of phosphatidylcholine to phosphatidylserine by various phospholipases D in the presence of L- or D-serine (1003) 277
- Jung, H., Jung, K. and Kleber, H.-P.
Purification and properties of carnitine dehydratase from *Escherichia coli* - a new enzyme of carnitine metabolism (1003) 270
- Jung, K., see Jung, H. (1003) 270
- Kato, Y., see Shimokawa, O. (1003) 15
- Kawakami, M., see Ogawa, H. (1003) 131

- Kawano, K., see Shimokawa, O. (1003) 15
- Kazuoka, T., see Juneja, L.R. (1003) 277
- Kinoshita, M., see Yamauchi, K. (1003) 151
- Kleber, H.-P., see Jung, H. (1003) 270
- Kommerell, B., see Galle, P.R. (1003) 250
- Konikoff, F., see Peled, Y. (1003) 246
- Kunze, H., see Löffler, B.-M. (1003) 225
- LaCagnin, L.B., see Ma, J.Y.C. (1003) 136
- Lanford, R.E., see Rainwater, D.L. (1003) 30
- Lasch, J., see Weissig, V. (1003) 54
- Levin, M.S., Pitt, A.J.A., Schwartz, A.L., Edwards, P.A. and Gordon, J.I.
Developmental changes in the expression of genes involved in cholesterol biosynthesis and lipid transport in human and rat fetal and neonatal livers (1003) 293
- Locher, M., Schwenk, M., Hannemann, H. and Sewing, K.-F.
Arachidonic acid metabolism in isolated gastric mucous and parietal cells (1003) 196
- Löffler, B.-M. and Kunze, H.
Biospecific dye-binding and hydrophobic interaction chromatography as tools for high yield preparation of purified phospholipase A₁ from rat liver (1003) 225
- Lombardi, P., Norata, G., Maggi, F.M., Cinti, G., Franco, P., Nicolini, A. and Catapano, A.L.
Assimilation of LDL by experimental tumours in mice (1003) 301
- Lopez-Aparicio, P., see Gutierrez-Ocaña, M.T. (1003) 67
- Ma, J.Y.C., LaCagnin, L.B., Bowman, L. and Miles, P.R.
Carbon tetrachloride inhibits synthesis of pulmonary surfactant disaturated phosphatidylcholines and ATP production in alveolar type II cells (1003) 136
- Maggi, F.M., see Lombardi, P. (1003) 301
- Marron, B.E., see Nicolaou, K.C. (1003) 44
- McCarthy, A.D., see Williams, R.J. (1003) 213
- Miguel, E., see Casals, C. (1003) 201
- Miles, P.R., see Ma, J.Y.C. (1003) 136
- Mišik, V., see Ondriaš, K. (1003) 238
- Mol, M.J.T.M., Stalenhoef, A.F.H., Demacker, P.N.M. and Van 't Laar, A.
Low-density lipoprotein catabolism in WHHL rabbits after partial ileal bypass surgery (1003) 167
- Moravec, J., see El Alaoui-Talibi, Z. (1003) 109
- Mori, H., Morikawa, S., Taniguchi, S., Fujii, K., Fujiwara, M., Fujiwara, M. and Hosaka, K.
Interrelationship between Ca²⁺-dependent phospholipid base-exchange reaction and phospholipase D-like activity in bovine retina (1003) 98
- Morikawa, S., see Mori, H. (1003) 98
- Moriya, A., see Yamauchi, K. (1003) 151
- Morrison, J., see Fidge, N. (1003) 84
- Municio, A.M., see Casals, C. (1003) 201
- Nakayama, H., see Shimokawa, O. (1003) 15
- Nalini, S., see Balasubramanian, K.A. (1003) 232
- Nicolaou, K.C., Marron, B.E., Veale, C.A., Webber, S.E., Dahlén, S.E., Samuelsson, B. and Serhan, C.N.
Identification of a novel 7-*cis*-11-*trans*-lipoxin A₄ generated by human neutrophils: total synthesis, spasmogenic activities and comparison with other geometric isomers of lipoxins A₄ and B₄ (1003) 44
- Nicolini, A., see Lombardi, P. (1003) 301
- Nielsen, S., see Ogawa, H. (1003) 131
- Norata, G., see Lombardi, P. (1003) 301
- Noy, N., Donnelly, T.M., Cooper, R.B. and Zakim, D.
The physical-chemical basis for sex-related differences in uptake of fatty acids by the liver (1003) 125
- Nugent, T., see Fidge, N. (1003) 84
- Ochs, R.S., see Conricode, K.M. (1003) 36
- Oette, K., see Stein, O. (1003) 175
- Ogawa, H., Nielsen, S. and Kawakami, M.
Cachectin/tumor necrosis factor and interleukin-1 show different modes of combined effect on lipoprotein lipase activity and intracellular lipolysis in 3T3-L1 cells (1003) 131
- Ohuchi, K., Takahashi, C., Hirasawa, N., Watanabe, M., Fujiki, H. and Tsurufuji, S.
Stimulation of histamine release and arachidonic acid metabolism in rat peritoneal mast cells by thapsigargin, a non-TPA-type tumor promoter (1003) 9
- Olson, D.M. and Tanswell, A.K.
Production of prostaglandins by fetal rat lung type II pneumonocytes and fibroblasts (1003) 327
- Ondriaš, K., Mišik, V., Gergel, D. and Staško, A.
Lipid peroxidation of phosphatidylcholine liposomes depressed by the calcium channel blockers nifedipine and verapamil and by the antiarrhythmic-anthypoxic drug stobadine (1003) 238
- Packard, C.J., see Series, J. (1003) 183
- Peled, Y., Halpern, Z., Eitan, B., Goldman, G., Konikoff, F. and Gilat, T.
Biliary micellar cholesterol nucleates via the vesicular pathway (1003) 246
- Pentland, A., see Holtzman, M.J. (1003) 204
- Perez-Albarsanz, M.A., see Gutierrez-Ocaña, M.T. (1003) 67
- Pettitt, T.R., Rowley, A.F. and Barrow, S.E.
Synthesis of leukotriene B and other conjugated triene lipoxigenase products by blood cells of the rainbow trout, *Salmo gairdneri* (1003) 1
- Pitt, A.J.A., see Levin, M.S. (1003) 293
- Pritchard, P.H., see Subbaiah, P.V. (1003) 145
- Proulx, P. and Aubry, H.
Diacylglycerol-phosphatidylethanolamine exchange in *Escherichia coli* (1003) 217
- Quintern, L.E., Zenk, T.S. and Sandhoff, K.
The urine from patients with peritonitis as a rich source for purifying human acid sphingomyelinase and other lysosomal enzymes (1003) 121
- Raedsch, R., see Galle, P.R. (1003) 250
- Rainwater, D.L. and Lanford, R.E.
Production of lipoprotein(a) by primary baboon hepatocytes (1003) 30
- Recio, M.N., see Gutierrez-Ocaña, M.T. (1003) 67
- Rodwell, V.W., see Scher, D.S. (1003) 321
- Rogers, J., see Jain, M.K. (1003) 91
- Rowley, A.F., see Pettitt, T.R. (1003) 1
- Rudolph, G., see Galle, P.R. (1003) 250
- Samuelsson, B., see Nicolaou, K.C. (1003) 44
- Sandhoff, K., see Quintern, L.E. (1003) 121
- Sanghera, J.S. and Vance, D.E.
Stimulation of CTP:phosphocholine cytidyltransferase and phosphatidylcholine synthesis by calcium in rat hepatocytes (1003) 284
- Scher, D.S. and Rodwell, V.W.
3-Hydroxy-3-methylglutaryl coenzyme A lyase from *Pseudomonas mevalonii* (1003) 321
- Schwartz, A.L., see Levin, M.S. (1003) 293
- Schweer, H., see Abeywardena, M.Y. (1003) 161
- Schwenk, M., see Locher, M. (1003) 196
- Senior, J. and Gregoriadis, G.
Dehydration-rehydration vesicle methodology facilitates a novel approach to antibody binding to liposomes (1003) 58

- Serhan, C.N., see Nicolaou, K.C. (1003) 44
- Series, J., Cameron, I., Caslake, M., Gaffney, D., Packard, C.J. and Shepherd, J.
The *Xba*I polymorphism of the apolipoprotein B gene influences the degradation of low density lipoprotein in vitro (1003) 183
- Sewing, K.-F., see Locher, M. (1003) 196
- Shepherd, J., see Series, J. (1003) 183
- Shimizu, S., see Juneja, L.R. (1003) 277
- Shimokawa, O., Kato, Y., Kawano, K. and Nakayama, H.
Accumulation of 14 α -methylergosta-8,24(28)-dien-3 β ,6 α -diol in 14 α -demethylation mutants of *Candida albicans*: genetic evidence for the involvement of 5-desaturase (1003) 15
- Shwartz, R., see Stein, O. (1003) 115
- Slater, T.F., see Balasubramanian, K.A. (1003) 232
- Soma, M.R., Gotto, Jr., A.M. and Ghiselli, G.
Rapid modulation of rat adipocyte lipoprotein lipase: effect of calcium, A23187 ionophore, and thrombin (1003) 307
- Spydevold, Ø. and Bremer, J.
Induction of peroxisomal β -oxidation in 7800 C1 Morris hepatoma cells in steady state by fatty acids and fatty acid analogues (1003) 72
- Spydevold, Ø. and Gautvik, K.
Activities of enzymes of lipid metabolism in Morris hepatoma 7800 C1 cells (1003) 80
- Stalenhoef, A.F.H., see Mol, M.J.T.M. (1003) 167
- Staško, A., see Ondriaš, K. (1003) 238
- Stein, O., Haratz, D., Shwartz, R., Berry, E.M. and Stein, Y.
Modification of cellular fatty acid composition of Hep-G₂ cells: effect of antioxidants on cholesterol esterification and secretion (1003) 115
- Stein, O., Oette, K., Hollander, G., Dabach, Y., Ben-Naim, M. and Stein, Y.
Divergent fate of unsaturated and saturated ceramides and sphingomyelins in rat liver and cells in culture (1003) 175
- Stein, Y., see Stein, O. (1003) 115
- Stein, Y., see Stein, O. (1003) 175
- Stiehl, A., see Galle, P.R. (1003) 250
- Strasser, T. and Vogel, M.
Prostaglandin E₂ in the lung lavage fluid of premature newborns before and after surgical or medical closure of a patent ductus arteriosus (1003) 63
- Subbiah, P.V. and Pritchard, P.H.
Molecular species of phosphatidylcholine in familial lecithin-cholesterol acyltransferase deficiency: effect of enzyme supplementation (1003) 145
- Sutherland, C.D., see Williams, R.J. (1003) 213
- Takagi, A., see Ikeda, Y. (1003) 254
- Takahashi, C., see Ohuchi, K. (1003) 9
- Taniguchi, S., see Mori, H. (1003) 98
- Tanswell, A.K., see Olson, D.M. (1003) 327
- Terao, J.
Stabilization of phosphatidylethanolamine hydroperoxides in human plasma (1003) 221
- Theilmann, L., see Galle, P.R. (1003) 250
- Tozuka, M., see Fidge, N. (1003) 84
- Tsurufuji, S., see Ohuchi, K. (1003) 9
- Vance, D.E., see Sanghera, J.S. (1003) 284
- Van 't Laar, A., see Mol, M.J.T.M. (1003) 167
- Veale, C.A., see Nicolaou, K.C. (1003) 44
- Vogel, M., see Strasser, T. (1003) 63
- Watanabe, M., see Ohuchi, K. (1003) 9
- Webber, S.E., see Nicolaou, K.C. (1003) 44
- Weissig, V., Lasch, J. and Gregoriadis, G.
Covalent coupling of sugars to liposomes (1003) 54
- Williams, R.J., McCarthy, A.D. and Sutherland, C.D.
Esterification and absorption of cholesterol: in vitro and in vivo observations in the rat (1003) 213
- Yamamoto, A., see Ikeda, Y. (1003) 254
- Yamane, T., see Juneja, L.R. (1003) 277
- Yamauchi, K., Moriya, A. and Kinoshita, M.
Peculiar membrane morphologies of archaeobacterial lipid models: 1,1'-polymethylenebis(2-alkyl-sn-glycero-3-phosphocholine) (1003) 151
- Yeats, D.A. and Bakhle, Y.S.
Phospholipases A₂ and C of human lung: subcellular distribution and substrate selectivity (1003) 189
- Zakim, D., see Noy, N. (1003) 125
- Zenk, T.S., see Quintern, L.E. (1003) 121